

Date: Fri, 17 Dec 93 04:30:13 PST  
From: Ham-Digital Mailing List and Newsgroup <ham-digital@ucsd.edu>  
Errors-To: Ham-Digital-Errors@UCSD.Edu  
Reply-To: Ham-Digital@UCSD.Edu  
Precedence: Bulk  
Subject: Ham-Digital Digest V93 #149  
To: Ham-Digital

Ham-Digital Digest                      Fri, 17 Dec 93                      Volume 93 : Issue    149

Today's Topics:

                    9600 baud question  
                    COMPLETE Documented NOS Wanted  
                    Digital w/ SB - use hamcom for rtty  
                    HP48 Communications  
                    ICOM handheld 24AT at 9600 baud!?  
                    paKet program wanted  
                    PK-88 vs KPC-3 vs DPK-2

Send Replies or notes for publication to: <Ham-Digital@UCSD.Edu>

Send subscription requests to: <Ham-Digital-REQUEST@UCSD.Edu>

Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Ham-Digital Digest are available  
(by FTP only) from UCSD.Edu in directory "mailarchives/ham-digital".

We trust that readers are intelligent enough to realize that all text  
herein consists of personal comments and does not represent the official  
policies or positions of any party. Your mileage may vary. So there.

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Date: Mon, 13 Dec 1993 19:08:46 EST  
From: olivea!news.bu.edu!dartvax.dartmouth.edu!saturn.caps.maine.edu!  
maine.maine.edu!rlm@ames.arpa  
Subject: 9600 baud question  
To: ham-digital@ucsd.edu

I am buying a Kenwood TM401B 440 MHz rig from someone. I was wondering  
what would have to be modified (if anything) on this rig to run  
packet at 9600 baud? Has anyone had any experience doing this?

The TNC I have is an MFJ TNC (model 1270? I cant remember...)  
and I am thinking about getting the 9600 baud external modem  
for it. Does anyone have any experience with this modem?

73,  
Rob NV1A

rlm@maine.maine.edu

-----  
Date: 9 Dec 1993 06:48 EDT  
From: haven.umd.edu!cs.umd.edu!skates.gsfc.nasa.gov!nssdca.gsfc.nasa.gov!  
stocker@uunet.uu.net  
Subject: COMPLETE Documented NOS Wanted  
To: ham-digital@ucsd.edu

In article <755387317snz@g3nrw.demon.co.uk>, Ian@g3nrw.demon.co.uk writes...

>In article <1993Dec8.183212.14971@alw.nih.gov> mack@helix.nih.gov writes:

>

>>Do you know about the book from tthe ARRL (forget what it's called -

>>comething like NOSGUIDE). Unfortunately it's pitched at a very

>>low level.

>> Joe NA3T

>> mack@ncifcrf.gov

>

>Er.. it's called "NOSintro" actually. Sorry it was pitched at too

>low a level.... I guess you can't please all of the people all of the

>time ....

>

>73

>Ian Wade, G3NRW

>(Author of "NOSintro")

>

><grin>

>--

>+-----+-----+  
>| Ian Wade | e-mail: ian @ g3nrw.demon.co.uk |  
>| 7 Daubeney Close, Harlington, | AMPRnet: g3nrw.ampr.org [44.131.5.147] |  
>| Dunstable, Beds, LU5 6NF, UK. | AX.25: G3NRW @ GB7BIL.#27.GBR.EU |  
>+-----+-----+

Well Ian!

I have to say that I don't think that it was pitched at too low a level. I felt that it stated quite clearly what its purpose was. I have read it through twice now and am still getting information about the NOS environment out of it. It never intended to be a tutorial on TCP/IP nor should it have been there are plenty of those available.

I have enjoyed the work and am still enjoying it. I don't think anything else available comes close to providing the information needed to optimize the NOS environment. I'm getting close to the point where I feel that I can really do that.

Now if we could really get some fast TCP/IP packet based networks going in the US, I'd be really happy.

thanks for your work and your efforts.

Erich Stocker  
N30XM

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Date: Thu, 9 Dec 1993 11:12:35 GMT  
From: Germany.EU.net!thoth.mch.sni.de!news.sni.de!kassel!nessos!schro@uunet.uu.net  
Subject: Digital w/ SB - use hamcom for rtty  
To: ham-digital@ucsd.edu

In <3510@cronos.metaphor.com> henniger@Metaphor.COM (Mickey Henniger) writes:  
>In article <1993Dec7.154148.5968@nrtpa038.bnr.ca>, cnc23a@b4pph13e.bnr.ca (Ken  
Edwards) writes:

>|>  
>|> In your previous article, you wrote:  
>|>  
>|> > Can someone please tell me if there is any software that uses a Sound  
>|> > Blaster to receive CW,RTTY,SSTV,PACKET,etc,etc.  
>|> >

>for rtty use hamcom22.zip

HamComm 2.2 decodes (and generates) cw and rtty signals but \*NOT\* with a soundblaster. It uses a very simple interface with just one chip that can be built in half an hour. Total cost in parts is about \$10.

JVFAX 6.0 decodes (and generates) FAX and SSTV signals with the same interface.

Both programs are available via ftp from oak.oakland.edu, pub/msdos/hamradio.

73 de Django  
DL5YEC  
(HamComm expert :-)

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Date: Mon, 13 Dec 1993 23:02:43 GMT  
From: nih-csl!weisen@uunet.uu.net  
Subject: HP48 Communications  
To: ham-digital@ucsd.edu

Scott Jann (jann0004@maroon.tc.umn.edu) wrote:

: I am looking for a cheap way to communicate between two HP-48 calculators  
: (longer than the build in IR can do), maybe 50-100 feet. I have heard of

Let me guess.....it needs to be done by the time final exams roll around,  
right?

;-)

--

Neil Weisenfeld, Computer Engineer  
Nat'l Insts. of Health, 12A/2033  
Bethesda, MD 20892

Internet: weisen@alw.nih.gov  
UUCP: ...!uunet!nih-csl!weisen  
Voice: 301/402-4030

-----  
Date: 16 Dec 93 16:51:12 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: ICOM handheld 24AT at 9600 baud!?  
To: ham-digital@ucsd.edu

Hi;  
I wonder if there is any way of modifying an  
ICOM 24AT (handheld)  
for running 9600 baud packet?

Thanks in advance.

--73's de N1HPP

=====  
\_ \_ \_ M. Ali Taalebinezhaad,  
/ \_ \_ ) // Research Associate of the Canadian Institute  
/- -/ // o for Robotics and Intelligent Systems  
/ \_</\_<\_ Email: taalebi@gel.ulaval.ca  
=====

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Date: Tue, 14 Dec 1993 21:24:33 GMT  
From: library.ucla.edu!europa.eng.gtefsd.com!howland.reston.ans.net!  
vixen.cso.uiuc.edu!uchinews!att-out!cbnewsh!cbnewse!jkbe@network.ucsd.edu  
Subject: paKet program wanted  
To: ham-digital@ucsd.edu

Can someone give me an ftp location for the shareware program called  
paKet?

Thanks,  
John

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Date: Wed, 15 Dec 1993 07:18:21 GMT  
From: netcomsv!netcom.com!wb6w@decwrl.dec.com  
Subject: PK-88 vs KPC-3 vs DPK-2  
To: ham-digital@ucsd.edu

In addition to others comments, the MFJ 1270B has VERY poor front end (audio) selectivity, especially when compared with the MFJ 1270. The 1270 (if you can find one) has a switched capacitor filter that serves to filter out much crud. The 1270B has only a very simple RC filter. I found that my old 1270 ran RINGS around a brand new 1270B.

On HF, it would be even worse. I suspect that the main reason for the change is that the 1270 cannot easily be run on HF packet - you have to change a half dozen or so components to change the frequency shift. The 1270B doesn't have this problem, but is also much more susceptible to QRM and QRN.

By the by, since the test mentioned above, my 1270B has been modified to run 9600 baud, which it does. The only problem is that the kiss-mode parameters seem to change themselves at random. I've tried to call the MFJ tech info number but get nothing but a busy signal. It's quite annoying to have my TXD, slot and persistence parameters being jangled all the time...

73 de Glenn wb6w@netcom.com

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Date: Wed, 15 Dec 1993 02:52:31 GMT  
From: ucsnews!sol.ctr.columbia.edu!howland.reston.ans.net!news.intercon.com!udel!gvls1!hpwisf1.han.paramax.com!raichel@network.ucsd.edu  
To: ham-digital@ucsd.edu

References <FROUD.93Dec8202731@sunlab41.sx.ac.uk>,  
<755446538snx@llondel.demon.co.uk>, <2eaai1\$3ca@crchh7b0.bnr.ca>sf1.han.  
Subject : Re: 9k6 baud packet - is there any point?

The best (and so far only) use I have had for my 9600 baud modem, is to access the PACSATs! These are orbiting file servers accessible for about 15 min periods many times a day. This is the ultimate in in store and forward delivery, since a message can be delivered ANYWHERE in the world (assuming they have proper equipment at receiving end, or gateway station), in less than a few hours (WORST CASE), 90 min or so more

typical.

For more information, contact your local AMSAT group. They would be happy to get you started.

Thanks  
alan

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Name: Alan Raichel If you think the answer is simple,  
Call: N3IKI then you probabaly don't understand  
Inet: raichel@han.paramax.com the question.  
ICBM: 39'10' N 76'30' W #include <std\_disclaimer.h>

-----  
Date: Thu, 9 Dec 1993 14:19:02 GMT  
From: news.acns.nwu.edu!math.ohio-state.edu!cs.utexas.edu!swrinde!emory!news-feed-1.peachnet.edu!concert!corpgate!nrtpa038!brtph560!b4pph13e!  
cnc23a@network.ucsd.edu  
To: ham-digital@ucsd.edu

References <1993Dec7.154148.5968@nrtpa038.bnr.ca>, <3510@cronos.metaphor.com>,  
<schro.755435555@nessos>ed-1  
Subject : Re: Digital w/ SB - use hamcom for rtty

In article <schro.755435555@nessos>, schro@nessos.sni.de (W.F.Schroeder) writes:  
> In <3510@cronos.metaphor.com> henniger@Metaphor.COM (Mickey Henniger) writes:  
> >In article <1993Dec7.154148.5968@nrtpa038.bnr.ca>, cnc23a@b4pph13e.bnr.ca (Ken  
Edwards) writes:

> >>  
> >> In your previous article, you wrote:  
> >>  
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> >for rtty use hamcom22.zip  
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> >  
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> interface.  
> >  
> Both programs are available via ftp from oak.oakland.edu,  
> pub/msdos/hamradio.  
>

|> 73 de Django  
|> DL5YEC  
|> (HamComm expert :-)

FYI:

I was quoted incorrectly here, this was my ENTIRE posting (I hate being misquoted !)

Article: 1260 of rec.radio.amateur.digital.misc  
Newsgroups: rec.radio.amateur.digital.misc  
Path: nrtpa038!b4pph13e!cnc23a  
From: cnc23a@b4pph13e.bnr.ca (Ken Edwards)  
Subject: RE: Digital with Sound Blaster???  
Message-ID: <1993Dec7.154148.5968@nrtpa038.bnr.ca>  
Sender: cnc23a@b4pph13e (Ken Edwards)  
Organization: Bell-Northern Research, Ottawa, Canada  
Date: Tue, 7 Dec 1993 15:41:48 GMT  
Lines: 46

In your previous article, you wrote:

> Can someone please tell me if there is any software that uses a Sound  
> Blaster to receive CW,RTTY,SSTV,PACKET,etc,etc.  
>  
> Thanks, 73,  
> --  
> Scott R. Weis KB2EAR  
> Internet: kb2ear@kb2ear.ampr.org  
> Snail Mail: 10 Palmer Rd., Kendall Park, NJ, 08824-1228  
> Phone: +1 908 297 0469

I'm sorry for not e-mailing, but my mail sys is funny.

For CW : FFTMORSE by Francois Jalbert (jalbert@IRO.UMontreal.CA)

For SSTV: SLOWSC by Gene Harlan WB9MMM

For DTMF: \_DMTF by Peter Jennings VE3SUN

I found these on my SIMTEL CD,

a local ham has developed a RTTY program, but has not generally released it.

PACKET ????

Hope this is of some help.

73s es CUL N4ZBB

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=====  
Ken M. Edwards, PE Bell Northern Research, Research Triangle Park, NC  
(919) 481-8476 email: cnc23a@bnr.ca Ham: N4ZBB

All opinions are my own and do not necessarily reflect the views of  
my employer or co-workers, family, friends, congress, or president.

(To the e-mail'r out there -> This is a short as it will gets)

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End of Ham-Digital Digest V93 #149

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